



Random Microstorage with 2 Second Retrieval

A new Systems Concept
we call it

RANDOM FICHE

Input

1. Standard 16mm or 35mm (or both) microfilm produced by conventional cameras.
2. Adhesive applied to extreme film edges (automatic and rapid process).
3. Film cut into strips and mounted on clear acetate sheets to create FICHE master.
 - (a) One fiche per subject. Updating or even deletions made as necessary
 - (b) Size and format completely flexible - to 5 x 8 (capacity 140 images)
4. Duplicate files or intermediate masters made inexpensively by printing fiche to fiche on diazo or Kalvar.

Output

1. Randomatic - Accession number edge punched, 10 key keyboard selects desired document or subject in 2 seconds
or
In Kardex or similar systems - -

Note possibilities of printing abstracts on above, stamping activity dates, etc.

2. Master or intermediate master can then be used to:
 - (a) Make print - either one page at a time or 4 to 8 up on 18" x 24" sheet.
 - (b) Make a dupe fiche for reader reference (Exposure and development (dry) 5 to 15 seconds) (Usual cost under \$.002 per 8 1/2 x 11)



- reduction
- retrieval
- reproduction

INFORMATION SYSTEMS ENGINEERS

- (c) Reader reference of selected master. This is not recommended unless done under strict library control if integrity of master file is considered important.

General Comments:

What other existing system permits?

- (a) Reproduction of up to 500 pages per minute for a material cost of a \$1.00?
- (b) Puts hundreds of thousands of documents under 2 second fingertip control of one person.
- (c) Makes possible highly economic ON DEMAND duplicates as opposed to the stock piling of paper copies which may or may not be requisitioned.
- (d) Reduces general storage space requirements 97% - or weight for mail almost to the same extent.